



VERMONT FORENSIC LABORATORY

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DATAMASTER TECHNICAL SUPPORT INQUIRY

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|---|------------------------------------|
| Agency/Site: <u>St. Johnsbury VSP</u> | DataMaster Serial #: <u>103709</u> |
| Date: <u>7/26/2013</u> | Requestor: <u>R. Driscoll</u> |
| Instrument Supervisor: <u>Cassandra Herbes</u> | Phone #: <u>(802) 748-3111</u> |
| Taken By: <u>R. Driscoll</u> | |
| Problem: Temperature sense board in simulator will not adjust | |
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| Laboratory Response: R. Driscoll will replace simulator | |
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| Work Performed: During APM on 7/26/2013, the temperature sense PCB in the simulator would not adjust to match the temperatures between the simulator and the readout on the DMT. The DMT readout would only adjust up to 33.8 degrees C, but the actual temperature in the simulator was 33.9 degrees C (NIST thermometer s/n 111814522). Temperatures were within specifications so instrument remained in service until the simulator could be replaced on 7/30/2013. Following replacement, temperatures matched between new simulator (s/n: VT 7) and DMT readout. Solution change protocol was also performed. | |
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| <input checked="" type="checkbox"/> On Site <input type="checkbox"/> In-house | Attachments: <u>1</u> page |
| Performed By: <u>R. Driscoll</u> <i>RD</i> | Date: <u>7/30/2013</u> |
| Final Review: <u><i>[Signature]</i></u> | Date: <u>8/5/2013</u> |

SOLUTION CHANGE

DataMaster DMT: 103709
Location: St. Johnsbury VSP
Date: 07/30/2013
Performed by: ROBERT DRISCOLL



Accuracy and Precision Check

Concentration = 0.100 g/210L
Lot # = 13-13-100
Range = 0.095 - 0.105
Average = 0.101 g/210L
Std Dev = 0.0000

Simulator Temperature: 34°C

Performed by

RCD

Date

07/30/2013